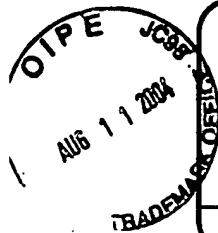


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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		Application Number	10/611,859
		Filing Date	07/03/2003
		First Named Inventor	Lawrence B. Wolff
		Group Art Unit	
		Examiner Name	
Sheet 1	of 1	Attorney Docket Number	307-018

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
/SDP/		5,781,336		Coon et al.	07/14/1998	
		5,808,350		Jack et al.	09/15/1998	
		6,020,994		Cook	02/01/2000	
		6,208,459		Coon et al.	03/27/2001	
		US6539126		Socolinsky et al.	03/25/2003	
		6,046,811		Wolff et al.	04/04/2000	
		5,726,755		Wolff	03/10/1998	
		5,557,324		Wolff	09/17/1996	
		5,028,138		Wolff	07/02/1991	
		USRE37752		Wolff	06/18/2002	
/SDP/		2004/0005086		Wolff et al.	01/08/2004	

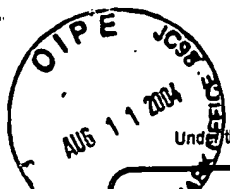
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		Application Number	10/611,859
		Filing Date	July 3, 2003
		First Named Inventor	Lawrence B. Wolff
		Art Unit	
		Examiner Name	
		Attorney Docket Number	307-018

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/SDP/	1	"Analyzing PCA-based Face Recognition Algorithms: Eigenvector Selection and Distance Measures," Wendy S. Yambor, Bruce A. Draper, J. Ross Beveridge; Computer Science Dept., Colorado State Univ., 7/1/2000	
	2	"Independent component analysis, A new concept?", Pierre Comon; Elsevier Science B.V., 1994	
	3	"Combination of Classifiers on the Decision Level for Face Recognition," Bernard Achermann and Horst Bunke; Insitut fur Informatik und angewandte Mathematik, Universitat Bern, January 1996	
	4	"Recognizing Imprecisely Localized, Partially Occluded, and Expression Variant Faces from a Single Sample per Class," Aleix M. Martinez; IEEE, 2002	
	5	"Multi-Modal Person Authentication," J. Bigun, B. Duc, F. Smeraldi, S. Fischer, and A. Makarov; Nato Advanced Study Institute (ASI) Programme, Stirling, UK, June 23-July 4, 1997	
	6	"Local Feature Analysis: A general statistical theory for object representation," Penio S Penev and Joseph J Atick; Computational Neuroscience Laboratory, October 9, 1996	
	7	"Comparative Assessment of Independent Component Analysis (ICA) for Face Recognition," Chengjun Liu and Harry Wechsler; Second Int'l Conf. on Audio- and Video-based Biometric Person Authentication, 3/99	
	8	"Eigenfaces vs. Fisherfaces: Recognition Using Class Specific Linear Projection," Peter N. Belhumeur, Joao P. Hespanha, and David J. Kriegman; IEEE Transactions on Pattern Analysis and Machine Intelligence, Vol. 19, No. 7, July 1997	
/SDP/	9	"Efficient Evaluation of Classification and Recognition Systems," Ross J. Micheals, Terrance E. Boulton; Proceedings of 2001 IEEE computer Society Conf. on Comp. Vision and Pattern Recognition, 2001	

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				Application Number	10/611,859
				Filing Date	July 3, 2003
				First Named Inventor	Lawrence B. Wolff
				Art Unit	
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/SDP/	10	"An information-maximisation approach to blind separation and blind deconvolution," Anthony J. Bell and Terrence J. Sejnowski; Computational Neurobiology Laboratory; Neural Computation, 1995		
	11	"Quantitative Measurement of Illumination Invariance for Face Recognition Using Thermal Infrared Imagery," Lawrence B. Wolff, Diego A. Socolinsky, Christopher K. Eveland; Equinox Corp.		
	12	"Illumination Invariant Face Recognition Using Thermal Infrared Imagery," Diego A. Socolinsky, Lawrence B. Wolff, Joshua D. Neuheisel, Christopher K. Eveland; Equinox Corp.		
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				Filing Date	July 3, 2003
				First Named Inventor	Lawrence B. Wolff
				Art Unit	
Examiner Name					
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/SDP/	19	"Extending Color Vision Methods to Bands Beyond the Visible," D. Scribner, P. Warren and J. Schuler; Naval Research Lab., Code 5636, Washington, D.C. 20375	
	20	"Fused Reflected/Emitted Light Sensors," S. Horn, J. Campbell, R. Driggers, T. Soyka, P. Norton, P. Perconti; Infrared Tech. and Applications XXVII, Proceedings of SPIE Vol. 4369 (2001)	
	21	"Integrated Imaging Sensors," J. Anderson, T. Kostrzewa, L. Cook, G. Baker, et al.; Infrared Technology and Applications XXVII, Proceedings of SPIE Vol. 4369 (2001)	
	22	"Multi-Sensor Image Fusion," Y.T. Zhou, HNC Software, Inc., San Diego, CA., 1994 IEEE	
	23	"Multiscale contrast enhancement with applications to image fusion," Alexander Toet; Optical Engineering, May 1992, Vol. 31, No. 5	
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	25	"Color Night Vision: Opponent Processing in the Fusion of Visible and IR Imagery," A. M. Waxman, A.N. Gove, D.A. Fay, J. P. Racamato, J. E. Carrick, M.C. Seibert and E.D. Savoye; Neural Networks Letter 1996	
	26	"Merging Thermal and visual images by a contrast pyramid," A Toet, L. J. van Ruyven, J. M. Valetton; Optical Eng., July 1989, Vol. 28, No. 7	
	27	"Infrared Color Vision: An Approach to Sensor Fusion," D. Scribner, P. Warren, J. Schuler, M. Satyshur, and M. Kruer; Optics & Photonics News, August 1998	
	28	"Multi-Sensor Image Fusion Using the Wavelet Transform," H. Li, B.S. Manjunath and S. K. Mitra; 1994 IEEE	

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				Application Number	10/611,859	
				Filing Date	July 3, 2003	
				First Named Inventor	Lawrence B. Wolff	
				Art Unit		
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Attorney Docket Number	307-018					
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/SDP/	29	"Digital Picture Processing, Second Edition, Vol. 1," A Rosenfeld, A.C. Kak, Academic Press, 1982	
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	31	"Theory and Analysis of Color Discrimination for the Computation of Color Edges Using Camera Sensors in Machine Vision," L. B. Wolff and D. A. Socolinsky	
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	33	"Numerical Recipes in C, The Art of Scientific Computing," W.H. Press, B. P. Flannery, S. A. Teukolsky, W.T. Vetterling; Cambridge Univ. Press, 1988, 1989, 1990	
	34	"Remote SENSing and Image Interpretation," Third Edition, T. M. Lillesand, R. W. Kiefer; John Wiley & Sons, 1979, 1987, 1994	
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	36	"Edge Detection in Multispectral Images," Aldo Cumani; 1991, Academic Press, Inc., CVGIP: Graphical Models and Image Proc., Vol. 53, No. 1, Jan., pp. 40-51	
↓	37	"Perceptual-Based Image Fusion for Hyperspectral Data," T.A. Wilson, S.K. Rogers, M. Kabrisky; IEEE Transactions on Geoscience and Remote Sensing, Vo. 35, No. 4, July 1997	
/SDP/	38	"Multispectral Image Visualization through First Order Fusion," D.A. Socolinsky, L. B. Wolff; October 26, 1999	

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	43	"Multispectral Image Visualization with Nonlinear Projections," A. Manduca; 1996, IEEE, IEEE Transactions on Image Processing, Vol. 5, No. 10, October 1996	
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